Central Everglades Planning Project
Configuration Summary Sheet

Configuration Name: Establish a Unique and Descriptive Name of the Proposed Configuration.

CEPP S1

Author of the Configuration: Identify the name of the Author that developed the Configuration during the exercise.

Dennis Duke

Configuration's General Description: This description should be able to convey the general aspects, elements, and general location of management measures in this configuration.

1. Spreader Canals at Northern boundary of WCA 3A.
2. Backfill portions of Miami Canal.
3. Pump station at S-151 to move water into L6 RA/C pocket. Culverts in L-67C from north to south.
4. ~~Realignment of lower 2 miles of L-67C levee~~ to create direct south flow.

Management Measures: List the management measures used in the configuration (Pump Stations, Spreader Canals, Canal Plugs and Backfill).

5. Add 2+ mile bridge on western ~~TAMiAmi~~ Trail.
6. Add seepage mgmt features to L-30 side of WCA 3B using Pensuco as buffer.
7. Add modified Additional cutoff wall south of Tamiami for seepage mgmt

How Water Flows Through the Configuration: This description should identify the travel route of the water that the configuration will be managing. Identify where the water is coming from and where it goes. The Author should be able to generally describe how the water gets from the originating water source (for example, from EAA Storage and Treatment to Florida Bay) to the final destination of the water.

1. From STA's in EAA ~~to~~ to spreader.
2. Overland flow through northern 3A.
3. Plugs in southern Miami Canal to force overland flow.
4. Pump station at S-151 to move water into pocket to flow into 3B.
5. Reconfigure lower L-67C to allow water

Objectives: Identify and prioritize (rank) the specific CEPP Objectives that the configuration is intended to meet (use the list of Objectives as needed).

to flow east under new bridge increment
6. Seepage control to keep water in WCA 3A
from going to the south

Anticipated Benefits General Description: Identify why the Author chose the features in the configuration. List, prioritize and provide a general description of any benefits anticipated from the Proposed Configuration.

Restoration of sheetflow & groundwater
levels throughout Conservation areas
& rehydration of northeast Shark River
Slough

Operating Assumptions General Description: List anything specifically that the Author wants relative to the operation of the configuration. Examples might be operational changes within Water Conservation Area 3, areas to focus pulse discharges or timing modifications to natural system.

Modifications to water delivery + flow through to mimic rainfall + historical system.

Other Key Elements: List the main Considerations that have not been mentioned elsewhere on this Form. Examples may include potential Recreational Opportunities or Concerns.